

vibrating unit to said self contained power supply for operation thereof; and

an elongated solid flat resilient interdental mouthpiece positioned on a plane parallel with said housing when connected thereto having substantially the shape of a dental arch and a thickness in the range of two to five millimeters removably connected to said housing, the distal end of said interdental mouthpiece designed for practical insertion into the mouth for gripping between the patient's teeth, when said vibrating unit is activated by said activating means said interdental mouthpiece vibrates said patient's teeth increasing blood flow and eliminating the ischemia response thereby reducing said discomfort.

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Canc)

In claim 2, at line 10 please cancel "1" and insert ---10--- in place thereof.

Please cancel claim 3, 4 and 5.

Please add the following new claims:

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---10. A device for reducing the discomfort in the mouth of

a human patient, said discomfort being created by the adjustment of an orthodontic appliance fitted to the patient's teeth comprising:

a housing, said housing containing a motor driven vibrating unit and a self contained power supply for operating said motor; activating means for interconnecting said motor driven

vibrating unit to said self contained power supply for operation thereof; and

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Claimed*

an elongated solid flat resilient interdental mouthpiece that is removably attached to said housing on the external surface thereof adjacent to said motor driven vibrating unit by an aperture therethrough for receiving a distal end of said housing and fictionally maintaining the attachment of said interdental mouthpiece to said housing, said housing having substantially the shape of a dental arch and a thickness in the range of two to five millimeters removably connected to said housing, the distal end of said interdental mouthpiece designed for practical insertion into the mouth for gripping between the patient's teeth, when said vibrating unit is activated by said activating means said interdental mouthpiece vibrates said patient's teeth increasing blood flow and eliminating the ischemia response thereby reducing said discomfort.

*7* 11. The invention as defined in claim 10 wherein said interdental mouthpiece has a width in the range of 10 to 15 millimeters at its longest dimension.

*8* 12. The invention as defined in claim 10 wherein said interdental mouthpiece is constructed from a soft plastic material flexible enough to adapt to the teeth of the patient and transfer sufficient